

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(shield with coolant) same (wafer or substrate)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 09:41
L2	46	(shield with coolant) same (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 09:51
L3	1996	((shield with cool\$3) and (wafer or substrate)) not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 09:51
L4	282	((shield with cool\$3) with (wafer or substrate)) not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 13:38
L5	2	"6605198".px	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 09:58
L6	13	("4100055" "4547279" "4572842" "4849081" "4931169" "4946576" "4957605" "4988422" "5080772" "5108569" "5135634" "5169509" "5223111").PN. OR ("6605198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 10:29
L7	1607	3 not 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 10:29
L8	427	7 and ((support or platen or table or chuck) with (wafer or substrate))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:12
L9	1180	7 not 8	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:12
L10	712	9 and ((support or platen or table or chuck) and (wafer or substrate))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:12
L11	477	10 and (reactor or chamber or vessel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:26
L12	235	10 not 11	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:35
L13	196	zervigon.xa; or zervigon.xp;	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:35
L14	51	("3669860" "3691103" "3730873" "3875068" "4165395" "4350578" "4492620" "4557797" "4645218" "4745044" "4786359" "4793975" "4828369" "4842708" "4895765" "4929322" "4996077" "5006760" "5087341" "5213658" "5252178" "5255153" "5292677" "5320982" "5338700" "5362666" "5376227" "5378654" "5384018" "5407529" "5423918" "5494522" "5556500" "5597763" "5651855" "5670404" "5830624" "5858877" "5904799" "5933314" "5959325" "6039849" "6068784" "6074518" "6190989" "6221711" "6290806").PN. OR ("6413358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:40
L15	44	("4350578" "4351805" "4793975").PN. OR ("5213658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:43

EAST Search History

L16	34	("4645218" "4869801" "5203981" "5213658" "5228501" "5246532" "5275683" "5298465" "5330607" "5352294" "5376213" "5411624" "5423918" "5529657" "5595627" "5622593" "5683537" "5685914" "5685942" "5688358" "5695564" "5695566" "5698062" "5817534" "5868848").PN OR ("5942039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:45
L17	20	("4350578" "4563240" "4793975" "4980018").PN OR ("5330607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:47
L18	357	((cylinder with cool\$3) with (wafer or substrate)) not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 13:38
L19	38	(US-20020029745-\$ or US-20050164506-\$ or US-20040261946-\$) did. or (US-6308885-\$ or US-6723202-\$ or US-6123864-\$ or US-7023855-\$ or US-5383971-\$ or US-5476548-\$ or US-5447570-\$ or US-4545327-\$ or US-5094885-\$ or US-5539609-\$ or US-5505779-\$ or US-5494494-\$ or US-4645218-\$ or US-6676804-\$ or US-6267862-\$ or US-6605198-\$ or US-5135634-\$ or US-4100055-\$ or US-5766426-\$ or US-4842703-\$ or US-5376213-\$ or US-5595241-\$ or US-6627050-\$ or US-6630201-\$ or US-4385979-\$ or US-4457825-\$) did. or (US-6073576-\$ or US-5213658-\$ or US-5942039-\$ or US-5330607-\$ or US-5556500-\$ or US-4793975-\$ or US-6537422-\$ or US-6692575-\$) did. or (JP-10249894-\$) did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/27 15:09
L20	1	19 and (anodized adj1 aluminum) and (cool\$ with pipe)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/27 15:10
L22	1	19 and (anodized adj1 aluminum) and (cool\$3 with pipe)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/27 15:10
S31	29533	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 08:24
S34	7874	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S35	2413	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S36	471	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S37	2607	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S38	7161	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03

EAST Search History

S39	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S40	2013	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S41	9736	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S42	7874	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S43	2413	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S44	471	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S45	2607	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S46	7161	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S47	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03
S48	31053	S40 or S47	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/21 14:03

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S49	30736	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S50	8017	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S51	2503	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S52	482	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S53	2633	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S54	7245	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S55	30736	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S56	2209	(118/723e.ccls. or 118/723r.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S57	10522	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S58	8017	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S59	2503	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04

EAST Search History

S60	482	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S61	2633	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S62	7245	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S63	30736	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S64	32339	S56 or S63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/18 15:04
S65	2	("6,192,827").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/09/19 14:13
S66	250	(118/728.ccls. or 156/345.51-345.53.ccls. or "269"/\$.ccls.) and (ring with cool\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 10:04
S67	42	("4512391" "48571421" "4990374" "5000113" "5033407" "5090900" "5094885" "5230741").PN OR ("5383971").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 08:44
S68	71	((focus adj1 ring) with cool\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 10:31
S69	54	S68 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 10:04
S70	151	((focus adj1 ring) same cool\$3) not 1-4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 10:16
S71	61	((shield adj1 ring) same cool\$3) not 1-3 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 10:24
S72	6	(("20010022293") or ("20020029745") or ("20030106647") or ("20030164226") or ("20010008172") or ("20040005726")).PN.	US-PGPUB	OR	OFF	2006/09/26 10:29

EAST Search History

S73	3657	(ring with cool\$3) not 1-7 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 10:32
S74	1500	(ring with (cool\$3 and (wafer or substrate))) not 1-7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 11:53
S75	463	S74 and ceramic and conduct\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 11:53
S76	6	focus and ring and coolant and (wafer or substrate)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 11:54
S77	117	ring and coolant and (wafer or substrate)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/27 09:41
S78	111	S77 not S76	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 11:55
S79	23	focus and ring and cool\$3 and (wafer or substrate)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 15:40
S80	1037	S74 not S75	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 12:57
S81	442	S80 and insulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 13:22
S82	595	S80 not S81	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 13:22
S83	104	S82 and coolant	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 13:22
S84	109	("3339759" "4496609" "4565157" "4607591" "4629633" "4632056" "4632057" "4640224" "4694143" "4715921" "4726961" "4741928" "4749597" "4796562" "4817557" "4817558" "4825808" "4836138" "4920908" "4923715" "4951601" "4956204" "4957777" "4994301" "5000113" "5013385" "5033407" "5043299" "5063031" "5076205" "5091208" "5094885" "5102495" "5108569" "5108779" "5123375" "5133284" "5147498" "5158644" "5160544" "5169685" "5175017" "5183402" "5186594" "5186718" "5203956" "5217501" "5230741" "5242501" "5286296" "5288379" "5304248" "5306380" "5314509" "5314538" "5326725" "5332442" "5344522").PN: OR ("5505779"); URPN:	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:27
S85	10	(US-20040261946-\$).did. or (US-4545327-\$ or US-5383971-\$ or US-5447570-\$ or US-6723202-\$ or US-5476548-\$ or US-5539609-\$ or US-5494494-\$ or US-5505779-\$ or US-5094885-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/26 13:35
S86	27	("4565601" "4645218" "4771730" "4931135" "5055964" "5103367" "5151845" "5235153" "5350479" "5382311").PN: OR ("5539609"); URPN:	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:38
S87	83	("4184188" "4384918" "4502094" "4554611").PN. OR ("4645218"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:40

EAST Search History

S88	73	("4496609" "4565157" "4607591" "4629635" "4632056" "4632057" "4640224" "4715921" "4726961" "4741928" "4749597" "4796562" "4817557" "4817558" "4825808" "4836138" "4920908" "4923715" "4951601" "4956204" "4957777" "4994301" "5000113" "5013385" "5033407" "5043299" "5063031" "5076205" "5091208" "5094885" "5102495" "5108569" "5108779" "5123375" "5133284" "5158644" "5160544" "5169685" "5175017" "5183402" "5186594" "5186718" "5203956" "5230741" "5242501" "5304248" "5306380" "5314509" "5326725").PN. OR ("5494494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:49
S89	65	FINK-STEVEN-T.in	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:54
S90	301	S82 not S83	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:54
S91	583	(ring with coolant) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:44
S92	553	S91 not 1-25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:18
S93	2	("6676804").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 15:19
S94	5	("5290381" "5547539" "5556500" "5868848" "6464794").PN. OR ("6676804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 15:20
S95	0	(ring with (channels and "(not shown)") and (wafer or substrate))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:41
S96	0	(ring with (channels and "not shown")) and (wafer or substrate)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:41
S97	0	(ring with (channels and "(not shown")")) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:41
S98	0	(ring with (channels and "not shown")) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:41
S99	0	((channels and "not shown")) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:42
S100	0	((channels with "(not shown")")) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:52

EAST Search History

S101	1	"cooled focus ring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 15:56
S102	6	("5,556,500") or ("6,022,809") or ("6,171,438") PN	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/09/26 15:56
S103	5	("5290381" "5547539" "5556500" "5868848" "6464794").PN. OR ("6676804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 16:05
S104	16	(US-20040261946-\$ or US-20050164506-\$).did. or (US-4545327-\$ or US-5383971-\$ or US-5447570-\$ or US-6723202-\$ or US-3476548-\$ or US-5539609-\$ or US-5494494-\$ or US-5505779-\$ or US-5094885-\$ or US-4645218-\$ or US-6123864-\$ or US-6508885-\$ or US-7025855-\$ or US-6676804-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/26 16:14
S105	1285	cool\$3 with focus	US-PGPUB; USPAT	OR	ON	2006/09/26 16:15
S106	405	S105 and (wafer or substrate)	US-PGPUB; USPAT	OR	ON	2006/09/26 16:23
S107	430	Endoh-Shosuke.in. or Iwabuchi-Noriyuki.in. or Kato-Shigeaki.in. or Okubo-Tomoya.in. or Hirose-Jun.in. or Nagakura-Koichi.in. Koshimizu-Chishio.in. or Denpoh-Kazuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 16:25
S108	124	S107 and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 16:45
S109	11503	(ring with temperature) and (wafer or substrate) not 1-43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 16:47
S110	1800	(ring with (temperature and control\$3)) and (wafer or substrate) not 1-43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 16:48
S111	153	(ring with (temperature and control\$3 and cavity)) and (wafer or substrate) not 1-43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/26 16:48